



*Pacific Gas and
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U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Docket No. 50-275, OL-DPR-80
Docket No. 50-323, OL-DPR-82
Diablo Canyon Units 1 and 2
Monthly Operating Report for March 2003

Dear Commissioners and Staff:

Attached is the Monthly Operating Report for Diablo Canyon Power Plant, Units 1 and 2, for March 2003. This report is submitted in accordance with Technical Specification 5.6.4 and NRC Generic Letter 97-02.

Sincerely,



James R. Becker

LMP/1713/R0244430

Enclosures

cc/enc: Paul R. Fox, American Nuclear Insurers
Robert D. Glynn, Jr.
Ellis W. Merschoff, NRC Regional Administrator, Region IV
David L. Proulx, NRC Senior Resident Inspector
Gregory M. Rueger
Girija S. Shukla, NRC Project Manager
INPO Record Center

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**MARCH 2003, OPERATION SUMMARIES
DIABLO CANYON POWER PLANT
UNITS 1 AND 2**

Summary of Unit 1 Operation

Unit 1 began March in Mode 1 (Power Operation) at approximately 100 percent power. There were no significant operational activities.

Summary of Unit 2 Operation

Unit 2 began March in Mode 6 (Refueling), continuing the refueling outage (2R11) that began on February 3, 2003. On March 17, 2003, with Unit 2 in Mode 3 (Hot Standby), during testing of the digital rod position indication (DRPI), operators manually tripped the reactor due to a mismatch in control rod position indication. On March 24, 2003, operators entered Mode 2 (Startup) and took the reactor critical. On March 26, 2003, operators entered Mode 1 and paralleled Unit 2 to the grid, thus completing the refueling outage. On March 28, 2003, with Unit 2 at approximately 48 percent power, operators initiated an unplanned shutdown to Mode 3 in order to replace a faulty nuclear instrument (NI-42). On March 29, 2003, after replacing and testing NI-42, operators entered Mode 2 and took the reactor critical. On March 30, 2003, operators paralleled Unit 2 to the grid. Unit 2 ended the month at approximately 44 percent power.

Actuations of Safety or Pressurizer Power Operated Relief Valves

There were no challenges to the pressurizer power operated relief valves, pressurizer safety valves, or steam generator safety valves.

OPERATING DATA REPORT

DOCKET NO.: 50-275
UNIT NAME: Diablo Canyon Unit 1
DATE: 04/04/2003
COMPLETED BY: L. M. Parker
TELEPHONE: (805) 545-3386

REPORT MONTH: March 2003

1.	Design Electrical Rating (MWe - Net):	1,103
2.	Maximum Dependable Capacity (Mwe - Net):	1,087

		This Month	YTD	Cumulative
3.	Number of Hours Reactor Critical:	744.0	2,160.0	136,386.8
4.	Number of Hours Generator On-Line:	744.0	2,160.0	134,869.6
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH):	821,069	2,386,901	139,593,200

UNIT SHUTDOWNS

DOCKET NO.: 50-275
 UNIT NAME: Diablo Canyon Unit 1
 DATE: 04/04/2003
 COMPLETED BY: L. M. Parker
 TELEPHONE: (805) 545-3386

REPORT MONTH: March 2003

NO.	DATE (YYMMDD)	TYPE F (Forced) S (Scheduled)	DURATION (HOURS)	REASON ¹	METHOD OF SHUTTING DOWN ²	CAUSE & CORRECTIVE ACTIONS COMMENTS
N/A						There were no shutdowns this month.

1. Reason

- A-Equipment Failure (Explain)
- B-Maintenance or Test
- C-Refueling
- D-Regulatory Restriction
- E-Operator Training/License Examination
- F- Administrative
- G-Operational Error (Explain)
- H-Other (Explain)

2. Method

- 1-Manual
- 2-Manual Trip/Scram
- 3-Automatic Trip/Scram
- 4-Continuation from Previous Month
- 5-Other

OPERATING DATA REPORT

DOCKET NO.: 50-323
 UNIT NAME: Diablo Canyon Unit 2
 DATE: 04/04/2003
 COMPLETED BY: L. M. Parker
 TELEPHONE: (805) 545-3386

REPORT MONTH: March 2003

1.	Design Electrical Rating (MWe - Net):	1119
2.	Maximum Dependable Capacity (MWe - Net):	1087

		This Month	YTD	Cumulative
3.	Number of Hours Reactor Critical:	145.0	942.4	132,300.9
4.	Number of Hours Generator On-Line:	103.1	900.0	130,787.9
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH):	35,145	896,103	137,588,093

UNIT SHUTDOWNS

DOCKET NO.: 50-323
 UNIT NAME: Diablo Canyon Unit 2
 DATE: 04/04/2003
 COMPLETED BY: L. M. Parker
 TELEPHONE: (805) 545-3386

REPORT MONTH: March 2003

NO.	DATE (YYMMDD)	TYPE F (Forced) S (Scheduled)	DURATION (HOURS)	REASON ¹	METHOD OF SHUTTING DOWN ²	CAUSE & CORRECTIVE ACTIONS COMMENTS
1	030203	S	608.4	C	4	Refueling Outage 11
2	030328	F	32.5	A	1	Nuclear Instrumentation (NI-42) (power range) failed. This maintenance could not be performed in Modes 1 or 2. The NI was replaced while shutdown in Mode 3 and the unit was then returned to service.

1. Reason

- A-Equipment Failure (Explain)
- B-Maintenance or Test
- C-Refueling
- D-Regulatory Restriction
- E-Operator Training/License Examination
- F- Administrative
- G-Operational Error (Explain)
- H-Other (Explain)

2. Method

- 1-Manual
- 2-Manual Trip/Scram
- 3-Automatic Trip/Scram
- 4-Continuation from Previous Month
- 5-Other